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TETON NATIONAL FOREST

MOUNTAIN PINE BETTLE SUPPRESSION REPORT

1968

PREPARED BY: H Ivy Sprague DATE 8/21/68
PROJECT LEADER

SUBMITTED BY: Ernest C. Hirsch DATE 8/21/68
CHIEF, BRANCH OF TIMBER MANAGEMENT

APPROVED BY: R. L. Sajna DATE 8/23/68
FOREST SUPERVISOR

Introduction

Suppression activity, covered in this report, began December 1, 1967, and terminated June 30, 1968. Control operations were confined to the North Teton Zone. Control methods used were standing spray and fell and burn by both contracting and force account crews. Logging effected control in some areas of the North Teton Zone by removing infested trees and trees highly susceptible to insect attack in fringe areas of the zone of infestation.

A cooperative treating program was carried out in the Wilson Bench area adjoining the Teton National Forest under the terms of the Forest Pest Control Act of 1947, whereby the Forest Service reimbursed the private landowners for 25% of the cost of completing the job. This work was inspected prior to making payment to the Wilson Bench Association.

In addition, technical assistance was provided at the Rockefeller's JY Ranch near Moose, Wyoming, in carrying out their treating program. This consisted of performing a survey on their ranch for insect infested trees; advising them in preparing a contract, and assisting them in checking for contract compliance after they awarded the treating contract.

Treatment by fell and burn was conducted on Rosie's Ridge and portions of the Hatchet area. The standing spray method was used in Lower Spread Creek and Unit 8 of the Hatchet Area. (See Table I, Appendix.)

A total of 20,727 trees were treated on National Forest Lands, including 850 trees removed through logging. A total of 222 trees were treated by the Wilson Bench Association.

The project was carried out in its entirety in accordance with the Regional Multiple Use Guide, the Multiple Use Survey Report dated and approved May 18, 1965, and the "Policy for Control of Current Mountain Pine Beetle Infestations on the Teton National Forest" dated May 23, 1965.

I. CONTROL HISTORY ON THE TETON

The Teton National Forest has had Mountain Pine Beetle control projects continuously since 1956. The first control activity dates back to 1931. Table II in the Appendix is a tabulation of infestation history and Table III lists suppression accomplishments for the past five years.

II. LAND OWNERSHIP

All land on which treating was conducted was within Federal ownership, except for the treating done by the Wilson Bench Association, which was all on private land.

III. ORGANIZATION

The Forest Service employed a total of 21 persons on the project during FY 1968. Table IV is a flow chart of the Project Organization.

IV. SAFETY

During the FY 68 project, a total of 2440 man days were worked with one lost time accident and one medical aid accident. The lost time accident was the result of a strained back muscle from lifting and the medical aid case was a smashed finger. There were no motor vehicle accidents! Safety meetings were conducted every Monday morning for all members of the project and safety was given special emphasis in all training sessions. The project safety officer made periodic checks on all project equipment used for unsafe conditions and on individual crews for unsafe practices on the job. Any unsafe conditions or practices were immediately corrected under the direct supervision of the project leader.

V. TREATING TECHNIQUES

The contract unit boundaries were marked on the ground by Forest Service personnel. All units that were felled and burned were stringlined and spotted by the contractor. The standing spray units were stringlined and spotted by force account crews. Spotting was done by stapling a two-part colored tag to the tree and blazing the opposite side. The treating crews removed the lower half of the tag after the tree was treated and turned it into the Forest Service checkers who then checked 100% of these trees to ensure contract compliance.

VI. LOGGING

During FY 68, the following timber was sold within the area of infestation:

Flagstaff Creek - 4,900 MM

The following is the volume of lodgepole pine cut during FY 68 within the area of infestation:

New East Hatchet	-	400 MM
Forks	-	2,800
Four Mile Meadow	-	100
Ditch Creek	-	500
		3,800 MM

This resulted in the removal of an estimated 850 trees on 750 acres.

VII. SERVICES AND SUPPLIES

A Project Inspector was assigned to each contract to check for contract compliance and to be available to the contractor in locating unit boundaries and access roads. Each Project Inspector had from one to four checkers working under him. The Chemical Dock was operated by the Warehouseman for the purpose of mixing and supplying chemical to the standing spray contractors in June.

The following items were furnished to the contractors in quantity sufficient to complete their required work:

1. String for stringlining the units into workable lanes.
2. Two-part colored tags for spotting individual infested trees.
3. Stirrup pumps, hoses, spray rods, and nozzles for spraying operations.
4. Chemical (EDB and diesel fuel mixture) in five gallon jeep cans.

All other items necessary for completing the contracts were furnished by the contractors.

A complete inventory of equipment and supplies assigned to the Insect Control Project appears in the Appendix.

VIII. INSECTICIDE

The insecticide spray formula used on the project was as follows:

Two pounds of EDB mixed with sufficient burner oil to make five gallons of mix.

CHEMICAL AND OIL INVENTORY

6# EDB	6900 Gallons
3# EDB	2900 Gallons
EDB mixed with oil	5000 Gallons
Oil	11000 Gallons

IX. VEHICLES AND EQUIPMENT USED ON PROJECT

A. Vehicles
1-Jeep Wagoneer
1-Jeep Universal
1-4x2 Carryall
3-½ Ton Pickups
1-1 Ton Truck
1-1 Ton Carryall (borrowed from Payette N. F.)

B. Over-Snow vehicles
6-Johnson Ski-horses
1-Polaris Super-Voyager

C. Snow Removal Equipment
1-D-7 Tractor-Crawler

X. INSECT CONTROL CONTRACTS

Bids were opened for survey of insect infested trees in the Rosie's Ridge, Hatchet, and Turpin Creek areas on October 15, 1967, and awarded October 16, 1967, to the following contractors:

UNIT	CONTRACTOR	ADVERTISED ACRES	PRICE/ ACRE	COST OF CONTRACT
Rosies Ridge	L.L. Rudd	6,708	.38	$2,549.04
Hatchet	Fred Stephens	10,975	.39 (1½% dis.)	4,216.05
Turpin Cr.	Bill Scott	2,175	.39	848.25
		19,858		$7,613.34

Bids were opened for Units 23-27, 33-46, & 48 (Rosie's Ridge) and 3A & 5A (Hatchet) for stringlining, spotting and treating by fall and burn on January 4, 1968, and awarded January 9, 1968, to the following contractors:

UNIT	CONTRACTOR	ADVERTISED TREES	PRICE/ TREE	TREES TREATED	COST OF CONTRACT
23&24	Gerald Jones	1200	2.49	561	$1,396.89
	(Contract adjusted because of lesser number of trees)				
			1.26	561	706.86
					$2,103.75

UNIT	CONTRACTOR	ADVERTISED TREES	PRICE / TREE	TREES TREATED	COST OF CONTRACT
25-27	Dalley, Dalley, Rasmussen & Moss	1200	2.78	1036	$2,880.08
36&37	Dalley, Dalley, Rasmussen & Moss	2000	2.67	3982	10,631.94
33-35	Fred Stephens	4500	2.93 (1½% dis.)	5246	15,140.22
38-42	Thomas Hamilton	1500	2.39	2772	6,625.08
43-46 & 48	Thomas Hamilton	1000	2.69	978	2,630.82
3-A	R. V. Myers	1000	3.08	654	2,014.32
	(Contract adjusted because of lesser number of trees:)		.46	654	300.84
					2,315.16
5-A	William Dennis	500	2.80	782	2,189.60
		12,900		16,011	$48,913.54

On March 8, 1968, a contract was negotiated for felling and burning of trees adjacent to the Rosie's Ridge treating Units (stringlining and spotting done by force account):

36-A	Larry Feuz	625	2.40	694	$1,665.60

On May 29, 1968, a contract was negotiated for standing spray of trees in Spread Creek & Hatchet (stringlining and spotting done by force account):

20	Emil Hein	1323	1.39	1381	$1,919.59
8	Emil Hein	500	1.39	500	695.00
		1823		1881	$2,614.59
GRAND TOTALS:		15,348		18,586	$50,193.73

XI. FINANCES:

The on-the-ground costs for FY 68 were generally higher than in recent years which can be attributed, in part, to a lesser number of trees per acre and to increases in wages for both the Forest Service employees and the contractors. The force account fall and burn project was especially high because of scattered trees that were very large and difficult to handle. The following is the financial summary followed by a detailed breakdown of each expenditure item:

TOTAL ALLOCATION*:		$183,095.00
RDMA	$ 736.00	
Radio Maintenance	1,000.00	
S.O. Gen. Expenses	25,057.00	
Available for project		$156,302.00
Used to complete 1967 Project	24,317.73	
Total available for 1968 Project		131,984.27

*Inclused increase from pay Act of $941.00

Summer Maintenance	$ 3,181.13
Fall Survey	12,963.79
Cooperative Work	1,300.06
Force Account Work	17,825.06
Contract Treating	85,622.24
Direct Project Overhead	10,091.84
Other (SO Warehouseman)	1,200.39
TOTAL	$132,184.51

BALANCE $-200.24

SUMMER MAINTENANCE:

Supplies & Miscellaneous	$ 125.12
Salaries	2,786.29
Travel & Per Diem	35.82
Transportation	233.90
	$3,181.13

Cans Repaired: Approximately 2,600

FALL SURVEY:

Supplies & Miscellaneous	$ 365.30
Salaries	4,591.26
Transportation	393.89
Contracts	7,613.34
	$12,963.79

See Survey Report in Appendix of Suppression Plan for Teton National Forest dated 11/28/67, for further breakdown of above costs.

COOPERATIVE WORK:

Assistance at JY Ranch		
Salaries	$976.98	
Transportation	225.08	
	$1,202.06	$1,202.06
Wilson Bench Association		98.00
		$1,300.06

FORCE ACCOUNT WORK:

Supplies & Miscellaneous	$ 290.35
Salaries	15,877.77
Transportation	1,646.94
	$17,825.06

Trees Treated:	Fall & Burn	1190
	Standing Spray	101
		1291
Trees stringlined & spotted for Contract treating		2448

CONTRACT TREATING:

Supplies & Misc.	$ 474.03
Salaries	26,780.61
Travel & Per Diem	19.50
Transportation	9,469.80
Services	48,878.30
	$85,622.24

Trees treated:

Fall and Burn	16,705
Standing Spray	1,881
	18,586

DIRECT PROJECT OVERHEAD:

Supplies & Misc.	$ 24.11
Salaries	9,093.94
Travel & Per Diem	279.58
Transportation	694.21
	$10,091.84

OTHER:

Salaries (S.O. Warehouseman) $ 1,200.39

1968 PROJECT ACCOMPLISHMENTS — TABLE I

AREA	ACRES TREATED	CONTRACT		FORCE ACCOUNT		LOGGING	TOTAL
		STANDING SPRAY	FALL & BURN	STANDING SPRAY	FALL & BURN		
Rosie's Ridge	5033		15269		662	100	16031
Hatchet	2586	500	1436	101	528	200	2765
Lower Spread Creek	1000	1381					1381
Upper Spread Creek	400					500	500
Ditch Creek	200					50	50
TOTAL	9219	1881	16705	101	1190	850	20727
Wilson Bench Assoc.	90	145	77				
JY Ranch	85		1455				

SURVEY ESTIMATES

Rosie's Ridge	11400
Hatchet	4000
Lower Spread Creek	2259

TABLE II

TETON NATIONAL FOREST
MOUNTAIN PINE BEETLE
INFESTATION HISTORY
1914-1967

YEAR	CONTROL AREA	METHOD OF TREATMENT	TREES ESTIMATED	TREES TREATED	COST
1914		Infestation reported			
1915		No Report			
1924		No Report			
1927		No Report			
1928	SW corner of Forest		275		
1929			3,000		
1930		No Report			
1931	Mosquito Creek		1,496	4,762	
1932	Mosquito Creek		230		
1933	Gravel Cr. Fire Mosquito Creek		9,800		
1934			15,000		
1935		Little			
1936		Attention paid to heavy losses			
1939		Increase in infestation in North part of Forest			

YEAR	CONTROL AREA	METHOD OF TREATMENT	TREES ESTIMATED	TREES TREATED	COST
1940		Fewer attacks			
1941		Little change			
1942		No report			
1943		No Report			
1944		No Report			
1945	Mosquito Cr. Fall-Pritchard Creek		12,000		
1946	Forest and Grand Teton National Park		30,000	6,000	
1948		Ortho Oil	12,000	108,000	$226,194 (for 48,455 trees)
1949	Ditch Creek, Antelope, Horse Cr., Porcupine Cr. & Mosquito Creek		8,271	11,664	77,881
1950	Lost Creek	Fall and burn	1,833	6,160	81,500
1951			900		
1952					
1953					
1954					
1955			3,000		
1956	Sledrunner Cr., N. Fisherman Cr., Dell Cr., & Sandrock Cr.	Fall & Spray Spray Standing	180	3,483	19,700

3,359,804
453,730
41,565
$3,855,099

453,730

YEAR	CONTROL AREA	METHOD OF TREATMENT	TREES ESTIMATED	TREES TREATED	COST
1957	Sledrunner Cr., N. Fisherman Cr., Dell Creek, and Sandrock Cr.	Spraying	870	1,477	16,790
1958	Antelope, Ditch Cr., Dell Cr., & Sandrock Cr.,	Chemical Spraying	1,000	1,295	12,550
1959	Antelope, Ditch Cr., Dell Cr., & Sandrock Cr.,	Chemical Spraying	2,050	1,517	12,225
1960	Hatchet, Spread Cr., Antelope, Ditch Cr., Granite Cr., Sledrunner Cr., Jack Cr., Fisherman Cr., Shoal Cr., & Dell Cr.,	Chemical Spraying	15,079	6,907	38,799
1961	Hatchet, Spread Cr., Antelope, Ditch Cr., Granite Cr., Sledrunner Cr., Jack Cr., Fisherman Cr., Shoal Cr., & Dell Cr.,	Fall & Burn, EDB	150,000	18,493	103,275
1962	Rosie's Ridge, Hatchet, Spread Cr., Antelope & Ditch Creek	EDB	120,000	50,017	204,034
1963	Hatchet, Spread Creek Antelope, Ditch Cr., Jack Cr., Shoal Cr., Dell Cr., Hoback River	EDB, Logging	170,000	104,636	401,300
1964	Pilgrim Mt., Pacific-Lava Cr., Hatchet, Spread Cr., Antelope, Ditch Creek	EDB, Logging Fall & Burn	180,000	154,365	400,588
1965	Pilgrim Mt., Rosie's Ridge Hatchet, Spread Cr., Antelope Mt., Ditch Creek, Cache Creek	EDB, Logging, Fall & Burn, Standing Burn Fall & Sprinkle	425,000*	312,456	804,783

41,565

38,799

1,953,279
1,406,525
3,359,804

YEAR	CONTROL AREA	METHOD OF TREATMENT	TREES ESTIMATED	TREES TREATED	COST
1966	Pilgrim Creek-Arizona Cr., Rosie's Ridge, Hatchet, Spread Creek, Ditch Creek, Turpin Cr., Lower Slide Lake	EDB, Logging Fall & Burn Standing Burn Fall & Sprinkle	175,183*	208,230	$807,565
1967	Pilgrim Creek-Arizona Creek Rosie's Ridge, Hatchet, Spread Cr., Turpin Cr., Lower Slide Lake, Wilson	EDB, Logging Fall & Burn Fall & Sprinkle	88,103*	98,278	440,183
1968	Rosie's Ridge, Hatchet Spread Creek, Ditch Creek	EDB, Logging, Fall & Burn	17,659	20,727	158,777

1406525

*Excludes Teton Wilderness Area

TETON INSECT CONTROL WORK
5 YEAR SUPPRESSION ACCOMPLISHMENTS

TABLE III

AREA	1964 ACRES	1964 TREES	1965 ACRES	1965 TREES	1966 ACRES	1966 TREES	1967 ACRES	1967 TREES	1968 ACRES	1968 TREES
Rosie's Ridge	..	...	8,700	74,731	6,708	42,300	6,700	22,558	5,033	16,031
Hatchet	2,301	8,950	8,065	82,612	10,975	46,448	10,975	27,154	2,586	2,765
Spread Creek	3,815	22,810	8,955	28,329	11,130	11,580	750	620	1,400	1,881
Antelope, Lost Creek, Brush Creek	2,780	32,010	3,112	22,879	4,202	5,924	200	76	--	--
Ditch Creek	2,100	9,799	9,210	26,370	8,895	5,266			200	50
Pilgrim Mountain	241	4,444	3,000	77,535	6,838	89,822	7,200	44,477		
Pacific-Lava Cr.	4,331	74,932								
Cache Creek			100	412						
Lower Slide Lake					245	642	245	332		
Turpin Creek					2,175	6,248	2,175	2,942		
Fall Creek	189	1,420								
Wilson							25	119		
TOTALS	15,757	154,365	41,142	312,868	51,168	208,230	28,270	98,278	9,219	20,727

TABLE IV

Snow Removal Costs:

Snow removal on Rosie's Ridge road during contract period (1/9/68-4/1/68).

Salaries	$257.74
D-7 Tractor @ $6.50/hr. - 53 Hrs.	344.50
D-7 Tractor F.O.R. (Jan.,Feb., Mar.)	612.00
	$1214.24

Plow Hatchet road in April for access to spring work areas (8 miles).

Salaries	$ 94.06
D-7 Tractor @ $6.50 /Hr., 21 Hrs.	136.50
	$230.56

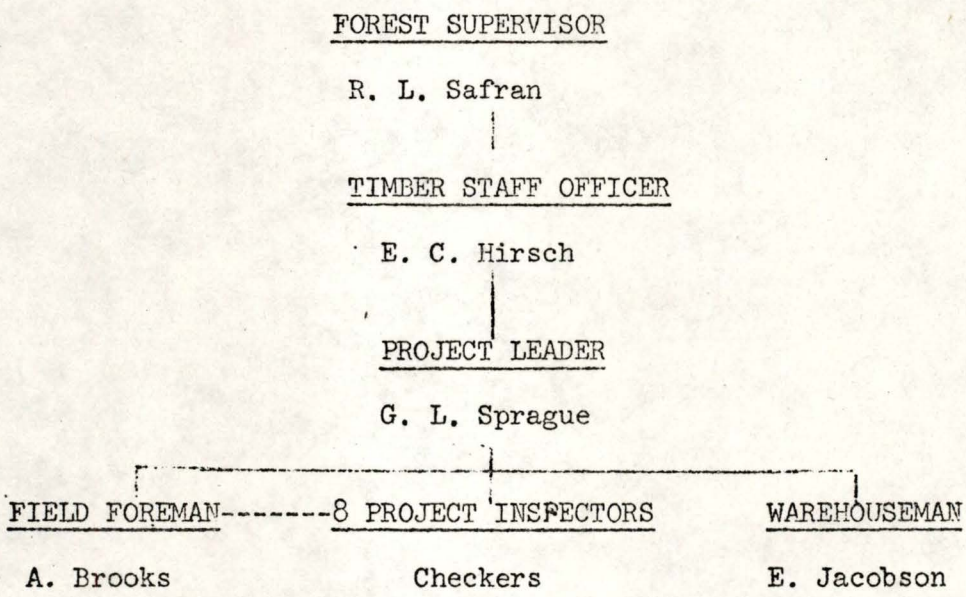
Remove snow into chemical dock during winter months.

Co-op agreement with Wyoming Highway Dept. $ 81.46

F Y 1968

PROJECT ORGANIZATION

TETON MPB SUPPRESSION



INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality									
Number	Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable property	Nonexpendable property	Currently needed	Not needed	Location
1	EA	Spray Hose	N-1					
8	EA	Valves, shut off	O-2					
		Assorted Plumbing Fixtures	O-2					
3	Gal.	Steam Cleaning Compound	N-1					
8	EA	Cog Chains	O-2					
4	EA	Chain Tighteners	O-2					
1	Set	Jumper Cables	O-2					
2	EA	Banding Tool	O-2					
2	Box	Banding Clamps	N-1					
2	Roll	Pump Packing	N-1					
1	EA	Camp Stove, Gas	O-2					
2	EA	Heater, Coleman (H 201502 & 3-58-5444)	O-2					
10	EA	Canteens, large	O-2					
34	EA	" small	O-2					
23	EA	Belts, Canteen	O-2					
37	EA	Packsacks	O-3					
29	PR.	Snowshoes	O-2					
48	EA	Hard Hat Liners	N-1					
75	EA	Hard Hats	O-2					
44	EA	Handles, Hatchet	N-1					
2	EA	First Aid Kits, Large	O-1					
2	EA	Steam Cleaners	O-2					
1	EA	Compressor, Small	O-2					
1	Set	Pole Climbers	O-2					
1	EA	Welding Set, Acetalene	O-2					
2	EA	Trucks, appliance	O-2					
24	EA	Ski Poles	O-2					
100	EA	Stirrups for Stirrup Pumps	O-1					
1	EA	Well Pump	O-2					
6	EA	Pressure Gauges	O-2					
14	EA	Clip Boards	O-2					
6	EA	Compasses (Silva)	O-2					
3	PR.	Goggles, Welding	O-2					
1	Roll	2 " Plastic Hose (900 ft.)	O-1					
400	ft.	3/4" Conduit	N-1					
11	EA	Flaw Meters	O-2					
2	EA	" "	R-3					
1	EA	Heater, Gas (8-61)	O-2					
24	EA	Sleeping Bags	O-2					
2	EA	Fire Extinquishers on Wheels	O-2					
15	EA	Gauges, Tire	N-1					
2	EA	Crow Bars	O-1					
24	Box	String	N-1					
5,000	EA	Spotting Tags						

Condition Code (use letter and number)

- N - New
- E - Used, reconditioned
- O - Useable without repairs
- R - Repairs required
- X - Salvage value only

- 1 - Excellent
- 2 - Good
- 3 - Fair
- 4 - Poor

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality		Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently needed	Not needed	Location
Number	Unit							
		KNOX # 5						
1	EA	Heater, Serial Number 1520F11						
2	EA	Cook Stoves						
2	EA	Refrigerators						
1	EA	Double Sink						
2	EA	Tables						
1	EA	Hot Water Heater						
1	EA	Fire Extinguisher						
		KNOX # 8						
1	EA	Heater, Serial Number NT78574						
2	EA	Cook Stoves						
2	EA	Refrigerators						
1	EA	Double Sink						
2	EA	Tables						
1	EA	Hot Water Heater, Serial Number 262-25096						
1	EA	Fire Extinguisher						
		KNOX # 11						
1	EA	Heater, Serial Number 107789						
2	EA	Cook Stoves						
2	EA	Refrigerators						
1	EA	Double Sink						
2	EA	Tables						
1	EA	Hot Water Heater, Serial Number 4 NST-571053						
1	EA	Fire Extinguisher						
		KNOX # 18 (Bunk)						
1	EA	Heater, Serial Number ST50419						
9	EA	Cots, Folding						
9	EA	Mattresses						
2	EA	Chairs, Metal						
1	EA	Fire Extinguisher						
		KNOX # 17 (Bunk)						
1	EA	Heater, Serial Number 5252						
9	EA	Cots, Folding						
9	EA	Mattresses						
1	EA	Fire Extinguisher						
		KNOX # 23 (Bunk)						
1	EA	Heater, Serial Number						
9	EA	Cots, Folding						
10	EA	Mattresses						
1	EA	Fire Extinguisher						
		KNOX # 26 (Bunk)						
1	EA	Heater, Serial Number 8-58						
9	EA	Cots, Folding						
10	EA	Mattresses						
1	EA	Fire Extinguisher						

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R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality		Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently needed	Not needed	Location
Number	Unit							
1	EA	Storage room, 10 x 12	O-2					
1	EA	Office room, 14 x 16	O-2					
1	EA	Warehouse, 14 x 16	O-2					
1	EA	Bathhouse, 8 x 16	O-2					
2	EA	Storage Tanks, 12,000 Gal.	O-2					
7	EA	" " , 2,000 Gal.	O-2					
1	EA	" " , 5,000 Gal.	O-2					
1	Ea	" " , 1,800 Gal.	O-2					
1	EA	" " , 1,200 Gal.	O-2					
2	EA	" " , 250 Gal.	O-2					
1	EA	Tank Trailer , 2,000 Gal.	R-4					
12,000	EA	Jeep Cans, 5 Gal.	O-2					
23	EA	Garbage Cans	O-2					
1	EA	Work Bench, pipe frame	O-2					
2	EA	Vise, pipe	O-2					
1	EA	Vise, Bench	O-2					
1	Set	Assorted Tools (wrenches, screwdrivers, etc.)	O-2					
2	EA	Sledge Hammer	O-2					
1	Set	Brace & Bits	O-2					
3	EA	Saws, Hand	O-2					
2	EA	Squares	O-2					
1	EA	Saw, Keyhole	O-2					
2	EA	Pinch Bars	O-2					
10	EA	Shovels (assorted sizes)	O-2					
4	EA	Axes	O-2					
4	EA	Pulaskie	O-2					
17	EA	Files	N-1					
4	EA	Staple Guns	O-2					
8	EA	Cant Hooks	N-1					
68	EA	Hatchets w/ sheaths	O-2					
1	EA	Drill, Electric	O-2					
1	EA	Grind Stone	O-2					
1	EA	Soldering Iron, Electric	O-2					
2	EA	Chain Saws, Homelite "770" (1480554 & 1486555)	O-2					
1	EA	" " " (1162824)	O-2					
1	EA	Pump, Homelite (214-1793)	O-2					
1	EA	Pump, Homelite (189884)	O-2					
2	EA	Pumps, Bean (J-57-168 & J-58-279)	O-2					
2	EA	Pumps, Fairbanks-Norse (1030A & 90456C)	O-2					
4	EA	Pumps, Dairy (6-1351, 6-4722, 6-8559 & 6-1352)	O-2					
3	EA	Engines, Briggs & Stratton (152942 & A 175497)	O-2					
		(A-177451)	N-1					
16	EA	Pumps, Stirrup	O-2					
39	EA	Pumps, Stirrup	R-3					
20	EA	Roos, Spray 3ft.	O-2					
15	EA	Roos, Spray 10ft.	O-2					

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4 - Poor

R4-5200-37 (9/65)

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality Number	Quality Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable property	Nonexpendable property	Currently needed	Not needed	Location
		KNOX # 4 (Cooker)						
1	EA	Heater						
2	EA	Cook Stoves						
2	EA	Refrigerators						
1	EA	Double Sink						
2	EA	Tables						
1	EA	Hot Water Heater, Serial Number 61-LI86112						
1	EA	Fire Extinguisher						
1	EA	Chair, Folding						
		LEISURE HOME # 7						
1	EA	Heater						
1	EA	Cook Stove						
1	EA	Refrigerator						
2	EA	Tables						
2	EA	Chairs, Folding						
1	EA	Cot, Folding						
1	EA	Bunk Bed						
3	EA	Mattresses						
		BATH HOUSE						
1	EA	Hot Water Heater, Serial Number 501-0609						
1	EA	Heater, Serial Number 2343						
2	EA	Shower Stalls						
2	EA	Toilets						
2	EA	Sinks						
1	EA	Urinal						
1	EA	Washing Machines						
1	EA	Fire Extinguishers						
		LEISURE HOME # 6						
1	EA	Heater						
1	EA	Cook Stove						
1	EA	Refrigerator						
2	EA	Bunk Beds						
4	EA	Mattresses						
		LEISURE HOME # 9						
1	EA	Heater						
1	EA	Cook Stove						
1	EA	Refrigerator						
2	EA	Bunk Beds						
4	EA	Mattresses						
		LEISURE HOME # 12						
1	EA	Heater						
1	EA	Cook Stove						
1	EA	Refrigerator						
2	EA	Bunk Beds						
4	EA	Mattresses						

Condition Code (use letter and number)

- N - New
- E - Used, reconditioned
- O - Useable without repairs
- R - Repairs required
- X - Salvage value only

- 1 - Excellent
- 2 - Good
- 3 - Fair
- 4 - Poor